

How to change rear anti roll bar links on **Mercedes W210** – replacement guide

VIDEO TUTORIAL



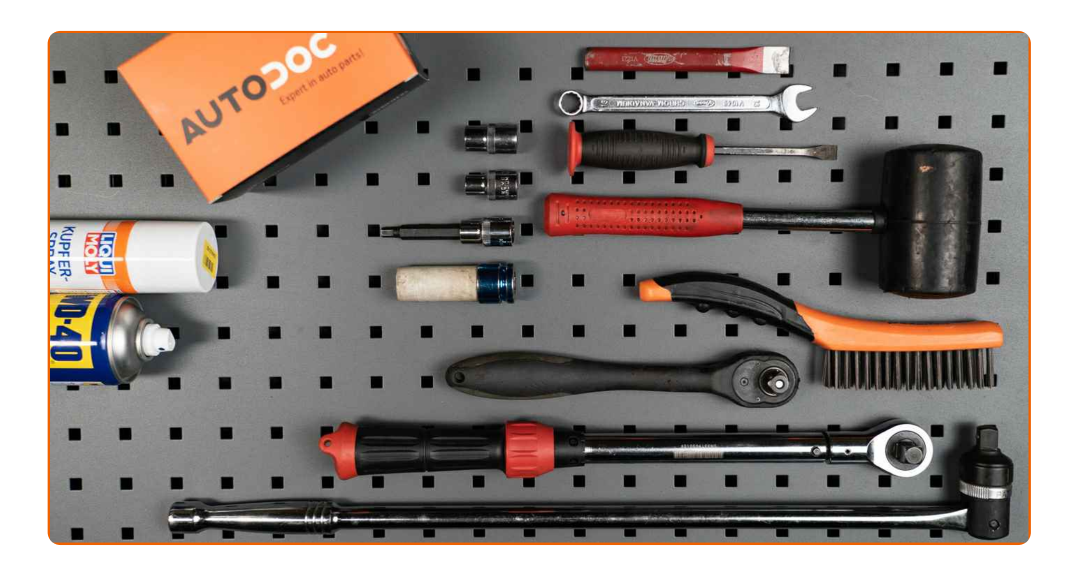
Important!

This replacement procedure can be used for:
MERCEDES-BENZ 190 (W201) E 1.8 (201.018), MERCEDES-BENZ 190 (W201) 2.0 (201.022), MERCEDES-BENZ 190 (W201) E 2.0 (201.024), MERCEDES-BENZ 190 (W201) 2.0 (201.023), MERCEDES-BENZ 190 (W201) E 2.0, MERCEDES-BENZ 190 (W201) E 2.3-16, MERCEDES-BENZ 190 (W201) E 2.3-16 (201.034), MERCEDES-BENZ 190 (W201) E 2.3, MERCEDES-BENZ 190 (W201) E 2.3 (201.028), MERCEDES-BENZ 190 (W201) E 2.5-16, MERCEDES-BENZ 190 (W201) E 2.6, MERCEDES-BENZ 190 (W201) D 2.0 (201.122), MERCEDES-BENZ 190 (W201) D 2.5 (201.126), MERCEDES-BENZ 190 (W201) Turbo-D 2.5 (201.128), MERCEDES-BENZ 190 (W201) E Evolution II 2.5, (+ 248)

The steps may slightly vary depending on the car design.




REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES W210. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 10
- Drive socket # 13
- Drive socket # 17
- Combination spanner #13
- Combination spanner #17
- Combination spanner #19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat chisel
- Crow bar
- Rubber mallet
- Wheel chock

BUY TOOLS

Replacement: anti roll bar links – Mercedes W210. Tip from AUTODOC experts:

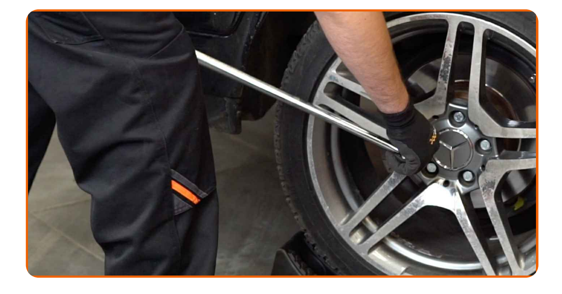
- Replace the stabiliser links on Mercedes W210 in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

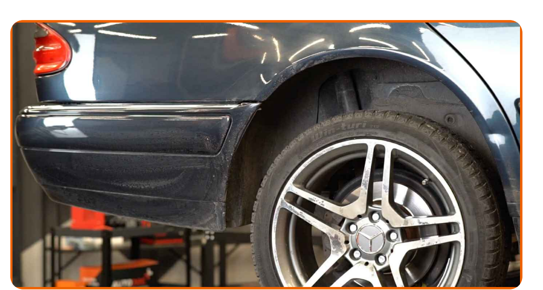
1 Secure the wheels with chocks.



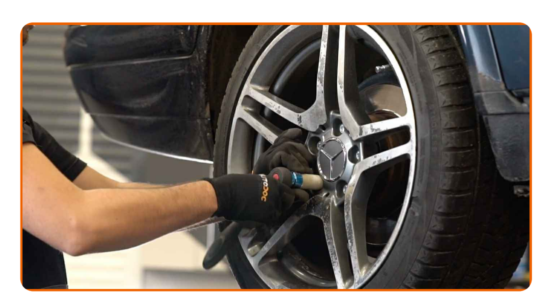
2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the rear of the car and secure on supports.



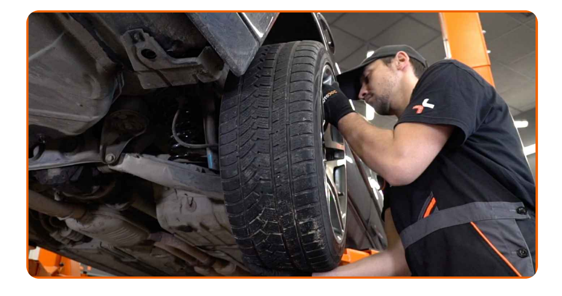
4 Unscrew the wheel bolts.



Replacement: anti roll bar links – Mercedes W210. Tip from AUTODOC:

- To avoid injury, hold up the wheel when unscrewing the bolts.

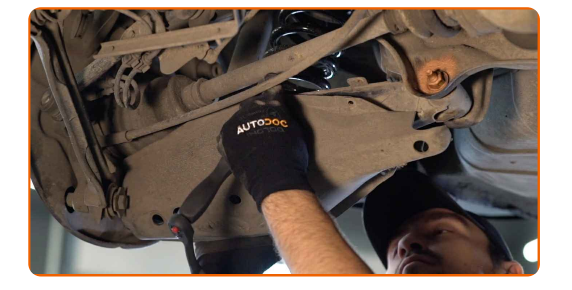
5 Remove the wheel.



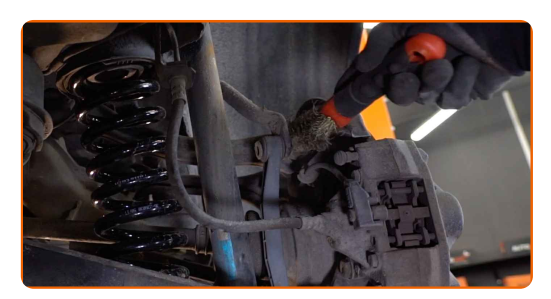
6 Unscrew the fasteners of the control arm plastic cover. Use a drive socket #10. Use a ratchet wrench.



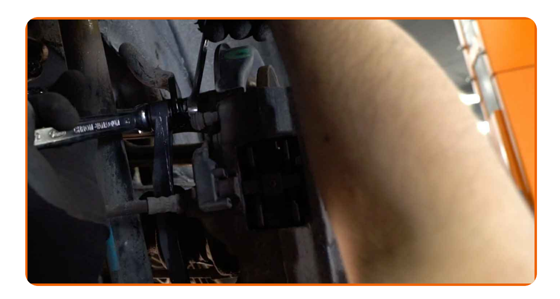
7 Remove the control arm plastic cover.



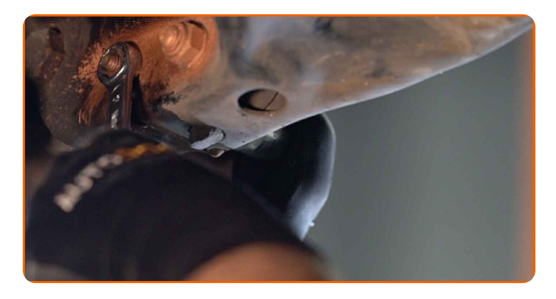
8 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



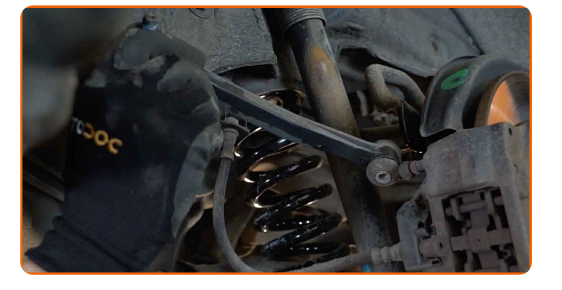
9 Disconnect the transverse stabilizer fastener from the link. Use a combination spanner #17. Use a combination spanner #19.



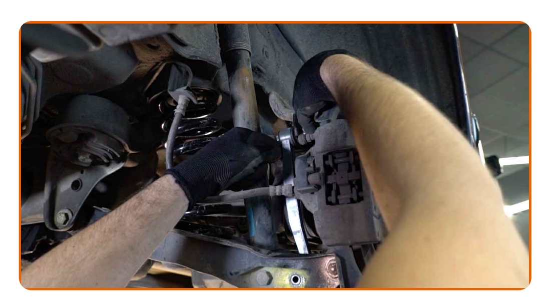
10 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #13 (2 pieces).



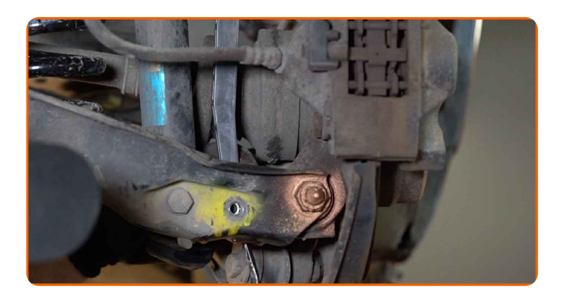
11 Remove the stabilizer rod.



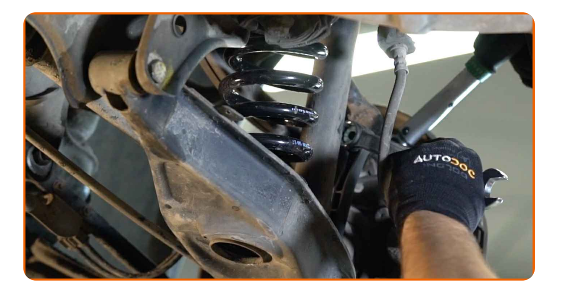
12 Install a new rod, tighten the fasteners. Use a crowbar.



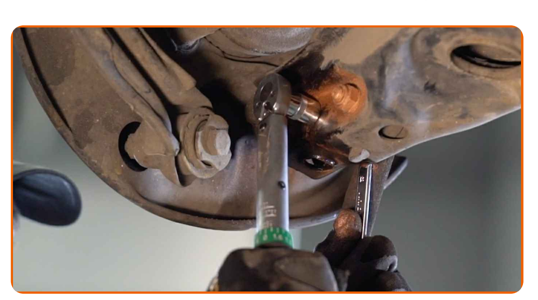
13 Align the fastener holes of the stabilizer link and the suspension control arm. Use a pin punch. Use a rubber mallet.



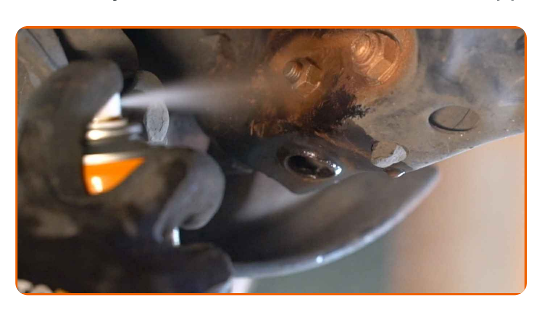
14 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



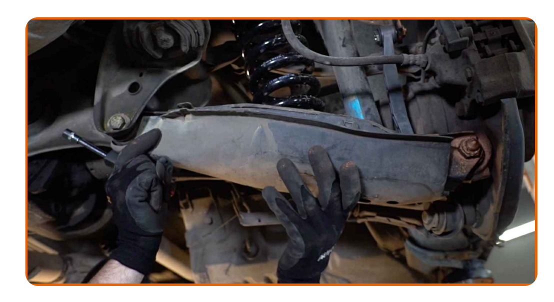
15 Tighten the stabiliser link fastener. Use a combination spanner #17. Use a combination spanner #19. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



16 Treat all joints of the stabiliser link. Use copper grease.



17 Install the control arm plastic cover.



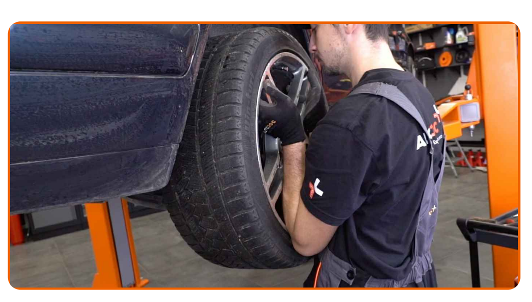
18 Screw the fasteners of the control arm plastic cover. Use a drive socket #10. Use a ratchet wrench.



19 Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



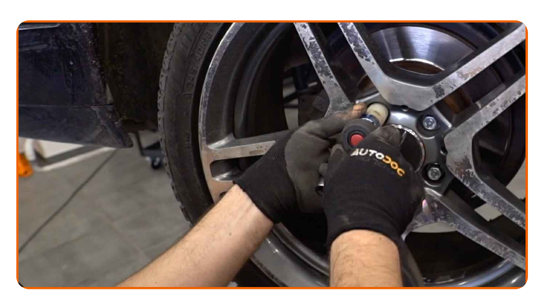
20 Install the wheel.



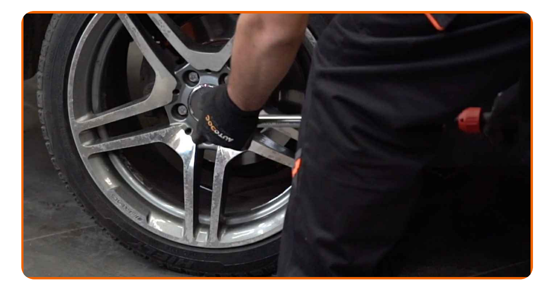
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Mercedes W210

21 Screw in the wheel bolts. Use wheel impact socket #17.

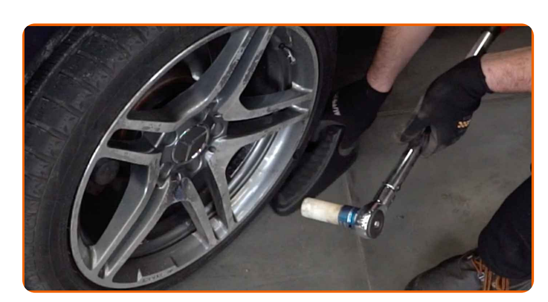


22 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 112 Nm torque.



23

Remove the jacks and chocks.



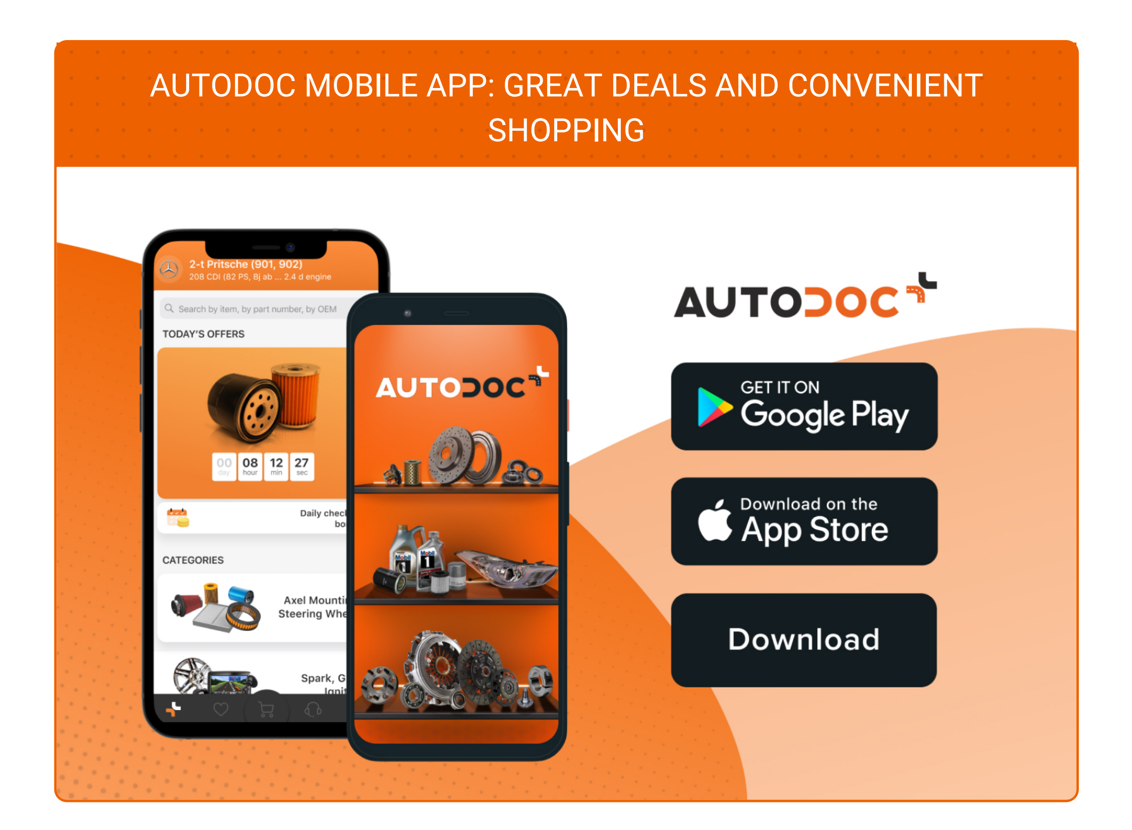




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